BROOKHAVEN
NATIONAL LABORATORY

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Memo

Date: May 19, 2006

To: Distribution

From: R. Savage/*R.Savage*

Subject: "Safety-Walk"

On Thursday, May 18, 2006 at 0830 hours, a "Safety-Walk" was performed focusing on testing a live 110 volt Access Controls operating system relay for C – Line Operations in building 911 caged area.

Safety-Walk Attendees:

Jonathan Reich (Access Controls Group Leader)
Dean McDonald (Access Controls Technical Supervisor)
Walter Lamar (Access Controls Technician)
Richard Savage (C-A ESHQ)

Task: Observe pre-work planning process in preparation to test a live 110 volt operating system relay, located at 25Q14 in building 911 caged area. In addition, observe the actual test activities associated with this work assignment.

Positive Observations:

- Work planning addressed complete task including required PPE with technician who would be performing the relay test. (e.g. Low voltage gloves, safety glasses with side shields, log sleeve cotton shirt/pants and safety shoes.)
- Equipment was inspected (e.g. Fluke meter calibration due 7/20/06, low voltage gloves)
- Work control document log was completed by Supervisor and Technician.
- Technician very knowledgeable of system and relay switching operation.
- Technician inspected there was no damage noted to his low voltage gloves and verified fluke meter was on proper voltage setting.
- Supervisor remained in area to assist Technician with task if requested.
- Meter was tested on live system to verify operation. (Noted 117 vac was displayed)
- Verified "0" voltage reading on hot side of 25Q14 relay coil. Wiring disconnected and subject relay replaced, reconnected wiring and verified voltage.
- Work control log completed at closure of task.

<u>*Negative Observations:*</u>

None

Distribution: Safety-Walk Attendees
        D. Barton
        R. Karol
        E. Lessard
        D. Lowenstein
        J. Sandberg